| Index of Claims | Application/Control No.                | Applicant(s)/Patent under Reexamination |
|-----------------|--|---|
|                 | 10/026,911                             | FOCKE ET AL.                            |
|                 | Examiner                               | Art Unit                                |
|                 | Michael Szperka                        | 1644                                    |
| √ Rejected (Thi | ough numeral) Cancelled  N Non-Elected | Appeal                                  |
|                 |  |   |
| = Allowed +     | Restricted   I Interference            | O Objected                              |

| S   |       |          | L               | <u> </u>         |  |              |              | J  |          | Ш               |          |          |       |          |                |          |          | ╝        | L             |          |          |         |   |                      |          |          |          |          | _        |          |                |               |           |   |
|---|-------|----------|-----------------|------------------|--|--------------|--------------|--|----------|-----------------|----------|----------|-------|----------|----------------|----------|----------|----------|---------------|----------|----------|---------|---|----------------------|----------|----------|----------|----------|----------|----------|----------------|---------------|-----------|---|
|   | Cla   | aim      | Г               |                  |  | _            | Date         |  |          |                 | $\neg$   | ٢        | Cla   | im       |                |          |          |          | ate           |          |          |         | 1 | Cli                  | aim      |          |          |          |          | )ate     |                |               |           |   |
| 1   | 011   |          |                 |                  |  | Г            |              | Ť  | Γ        | П               | $\dashv$ | ı        |       |          |                |          | П        | Ť        | T             | Т        | Т        | Т       | 1 |                      |          | Т        | Т        |          |          |          |                |               | Т         | - |
| 102   | Final | Original | 10/19/06        | ·<br>]           |  |              |              |  |          |                 |          |          | Final | Original |                |          |          |          |               |          |          |         |   | Final                | Original |          |          |          |          |          |                |               |           |   |
| 102   |       | 1        | 7               |                  | ┢  | $\vdash$     | ┢            |  | H        | H               |          | ŀ        |       | 51       | П              | $\dashv$ | 寸        | _        | 十             | 寸        | _        | +       | 1 |                      | 101      |          | _        |          |          |          |                |               | $\dashv$  | _ |
| 3   |       | 2        | i               | t                |  |              | †            | $\vdash$   |          |                 |          | ı        |       |          |                |          | $\dashv$ |          | 寸             | ╅        |          |         | 1 |                      |          | $\neg$   |          |          |          | $\Box$   |                |               | 十         | _ |
| 4   |       |          |                 |                  |  | Π            |              |  |          |                 |          | ľ        | -     |          |                |          |          | T        | 寸             | T        | $\neg$   | $\top$  | 1 |                      |          | ヿ        | $\neg$   | $\neg$   |          |          |                | $\overline{}$ | $\top$    | _ |
| S56   |       | 4        | 7               |                  |  | Г            |              |  |          |                 |          | ı        |       |          |                |          |          |          | $\neg$        | 丁        | $\neg$   | 1       | 1 |                      |          | 寸        | $\neg$   |          |          |          |                | $\Box$        | $\top$    | _ |
| S7  |       | *        |                 |                  |  | П            |              |  |          |                 |          |          |       | 55       |                |          | T        |          |               | T        |          | $\top$  | 1 |                      |          | T        | $\neg$   | $\neg$   |          |          |                |               | $\exists$ | _ |
| S7  |       | 4        |                 | Г                |  |              | Π            | Г  |          |                 |          |          |       | 56       |                |          |          |          | T             | T        |          | T       | 1 |                      |          |          |          |          |          |          |                |               | 丁         |   |
| 9   V   |       | 8        |                 |                  |  |              |              |  |          |                 |          |          |       |          |                |          |          |          |               |          |          |         | ] |                      |          |          |          |          |          |          |                |               | $\Box$    | _ |
| Na.   |       | B        |                 | 1                |  |              |              |  |          |                 |          |          |       |          |                |          |          |          |               |          |          |         | ] |                      |          |          |          |          |          |          |                |               | $\Box$    |   |
| State   |       |          | V               |                  |  |              |              |  |          |                 |          |          |       |          |                |          |          |          |               |          |          |         | ] |                      |          |          |          |          |          |          | C-             | -             |           |   |
| Ne  |       |          |                 |                  |  |              |              |  |          |                 |          |          |       |          |                |          |          |          |               |          |          |         | ] |                      |          |          |          |          |          |          |                |               |           |   |
| 14   15   |       |          | _               | <u></u>          | _  |              | 匚            |  |          | Ш               |          |          | ]     |          |                |          |          | $\Box$   |               |          |          |         | ] | $\Box$               |          | $\perp$  | $\Box$   |          |          |          |                |               | $\bot$    | _ |
| 14  |       |          |                 |                  | _  |              | <u> </u>     |  |          | Ш               |          |          |       |          | Ш              |          | _        | _[       | $\perp$       | $\perp$  | 1        | $\perp$ | 1 |                      |          | _[       | [        |          |          |          |                |               | $\perp$   | _ |
| 15  |       |          | L.,             | L                | _  | _            | 上            |  | <u> </u> | Ш               |          | L        |       |          | Ш              |          | _        | _        | $\dashv$      | $\perp$  | $\perp$  | _       | 1 | $\square$            |          | _        | $\dashv$ |          |          | Ш        |                | $\Box$        | _         |   |
| 16  |       |          | ~               | <u> </u>         |  | <u> </u>     | <u> </u>     |  | Ш        | Ш               | Ш        | Ĺ        |       |          |                |          | _        | _        | $\dashv$      | 4        |          | 1       | Į | $\square$            |          | _[       |          |          |          | Ш        |                | $\Box$        | $\perp$   |   |
| 17  |       |          | 1               | <u> </u>         | _  | <u> </u>     | <u> </u>     | L  |          |                 |          | L        |       |          |                | $\dashv$ | _        | _        | $\rightarrow$ | $\dashv$ | _        | _       | Į |                      |          | _        | $\dashv$ | _        |          |          |                | $\dashv$      | $\dashv$  |   |
| 18  |       |          | Ш               |                  | _  | <u> </u>     | _            |  |          | Ш               | Щ        | ļ        |       |          |                | _        | _        | ļ        | _             |          |          | _       | Į |                      | 116      |          | _        | _        |          |          |                |               | 4         |   |
| 19  |       |          | Щ               | Ь.               |  | _            | <u> </u>     |  |          |                 | Ц        | L        |       |          |                | _        | 4        | _        | $\dashv$      | _        | _        |         | Į | Ш                    |          | _        | _        |          |          |          |                | $\Box$        | $\dashv$  |   |
| 120   |       |          | Ц               | L.               | <u>L</u>   | _            | lacksquare   |  | Ш        | Щ               | 凵        |          |       |          |                |          | 4        | _        | $\dashv$      | $\perp$  | $\perp$  | _       |   | Ш                    |          | _        | _        | _        | _        |          |                | $\Box$        | _         | _ |
| 121   |       |          | 1               | L                | <u> </u>   | _            | <u> </u>     |  | Ш        | Щ               | ᆜ        | L        |       |          | Щ              | $\dashv$ | 4        | _        | 4             | _        | $\perp$  |         |   |                      |          | 4        | 4        | _        |          | Ш        |                |               | _         |   |
| 122   |       |          | Ш               |                  | L_   | <u> </u>     | ļ            |  | Ш        | Щ               | _        | L        |       |          | $\Box$         | $\dashv$ | _        | _        | 4             | 4        | _        |         | 1 |                      |          | _        | _        | _        |          | Щ        |                | _             | $\dashv$  | _ |
| 23       73       123       124       124       124       125       125       125       125       126       127       127       127       127       127       128       127       127       128       129       129       130       130       130       130       130       130       130       131       131       131       132       132       132       133       133       133       133       133       133       133       134       134       134       134       134       134       135       136       135       136       137       137       137       137       138       138       139       139       140       141       141       141       141       141       142       143       144       144       144       144       144       145       146       147       147       148       148       149   |       |          | Ц               | _                | _  | <u> </u>     | ļ            |  | Щ        |                 | 4        | -        |       |          |                | _        | 4        | 4        | +             | 4        | $\perp$  |         | 1 | igsquare             |          | 4        | 4        | 4        |          |          | $\Box$         |               | 4         |   |
| 24       124       124       125       125       126       125       126       127       127       127       127       127       127       127       128       127       128       129       129       129       129       129       130       130       130       130       131       131       131       131       131       131       131       132       133       133       133       133       133       133       133       133       133       133       133       133       133       133       133       133       134       135       135       136       136       137       137       137       137       137       137       137       137       137       138       139       139       139       139       139       139       139       140       141       141       141       141       142       142       143       143       144       144       145       145       145       146       147       147       148       148       149       149       149       149       149       149       149       149       149       149       149       149       149       149       14   |       |          | Ц               | Ŀ                | <u> </u>   | <u> </u>     | <u> </u>     | L  | Ш        | Ш               | _        | -        |       |          | Ц              | _        | 4        | _        | _             | 4        | $\perp$  | $\bot$  | 1 | igsquare             | 122      | _        | _        | _        |          |          |                |               | 4         |   |
| 125   |       |          | Н               |                  | <u> </u>   | <u> </u>     | <u> </u>     | $oxed{oxed}$                                     | Щ        | Ц               | _        | -        |       | 73       | Щ              | _        | _        | $\dashv$ | 4             | $\dashv$ |          | 4       | - | L                    |          | 4        |          |          |          |          | Щ              |               | $\dashv$  | _ |
| 26         76         126         127         128         127         128         127         128         128         129         129         130         130         130         131         131         131         131         132         133         132         133         133         133         133         133         133         133         133         134         134         134         134         134         135         135         136         136         137         138         136         137         138         138         138         139         140         140         141         141         142         142         142         142         142         142         143         144         144         144         144         144         144         144         145         146         147         148         148         148         149   |       |          | Н               |                  | ┡  | ╙            | <u> </u>     | $\vdash$   | Ш        | Н               | _        | ļ        | .     |          | $\Box$         | _        |          | -+       | 4             | 4        | _        |         |   | <u> </u>             |          | 4        | $\dashv$ | _        |          | Ш        |                | $\Box$        | $\dashv$  | _ |
| 127   |       |          | Н               |                  | ┡  |              | <u> </u>     |  |          | Ш               | _        | -        |       |          |                | _        | _        | $\dashv$ | 4             | 4        | _        | ┩       | 4 |                      |          | _        | _        | _        |          | _        | _              | $\Box$        | $\dashv$  |   |
| 28       78       128         29       129         30       130         31       81         32       131         33       131         33       132         33       132         33       133         34       83         35       84         36       85         37       85         86       136         137       137         38       89         138       139         40       90         41       91         42       92         43       93         44       94         45       95         46       96         47       98         48       98         49       99   |       | 26       | Н               | L.               | ļ  | _            | <b>!</b>     |  |          | Щ               | _        | -        |       |          |                | _        | _        | $\dashv$ | 4             | 4        | _        | +       | - |                      | 126      | 4        |          |          |          | $\Box$   |                | -             | -         | _ |
| 29       79       129         30       80       130         31       81       131         32       82       132         33       84       134         35       85       135         36       86       136         37       88       138         39       88       138         39       90       140         41       91       141         42       92       142         43       93       143         44       94       144         45       95       145         46       96       146         47       98       148         49       99       149   |       |          | $\sqcup$        | ļ                |  | <u> </u>     | -            | _  | Н        | Ш               |          | -        |       |          | _              | 4        | -        | 4        | 4             | 4        | _        | $\bot$  | 1 | <u> </u>             |          | 4        | _        | $\dashv$ |          |          |                | _             | -         | _ |
| 30  |       |          |                 | _                | _  | <u> </u>     | <u> </u>     | L  | Ш        | $\sqcup$        |          | -        |       |          |                |          | -        | $\dashv$ | _             | 4        | _        | +       |   |                      |          | -        | $\dashv$ | -        |          | Щ        |                |               | -         | _ |
| 31  |       |          | Н               |                  | ┝  | ⊢            | <u> </u>     | ļ  | Щ        | Н               | 4        | -        |       |          |                |          | -        | -        | $\dashv$      | +        |          | +       | 1 | <u> </u>             |          | 4        | 4        |          |          | $\Box$   | -              | $\dashv$      | -         | _ |
| 32  |       |          | H               | <b>-</b>         | _  | H            | <u> </u>     | L  |          | $\vdash$        | {        | -        | _     |          |                |          | $\dashv$ | -        |               | -        |          |         | 1 |                      |          | -+       |          |          |          |          | _              | $\dashv$      | $\dashv$  | _ |
| 33       N       133       134       134       134       134       134       135       135       135       135       135       136       137       136       137       137       137       137       138       138       138       138       138       139       139       139       139       139       139       139       140       140       141       141       141       141       141       141       142       143       144       144       144       144       144       145       145       146       147       148       148       148       149<   |       |          | <del>  </del> - | -                | -  | <del> </del> | ├-           | $\vdash$   | H        | Н               | $\dashv$ | -        |       |          | -              | $\dashv$ | $\dashv$ | $\dashv$ | -             | $\dashv$ | +        | -       | - | <u> </u>             |          | $\dashv$ | $\dashv$ | $\dashv$ |          |          |                |               | $\dashv$  | _ |
| 34       35       36       35       36       37       38       37       38       37       38       39 <td< td=""><td>_</td><td></td><td></td><td>-</td><td>├</td><td>⊢</td><td>├</td><td><math>\vdash</math></td><td>Н</td><td><math>\vdash \vdash</math></td><td><math>\dashv</math></td><td>-</td><td></td><td></td><td><math>\dashv</math></td><td><math>\dashv</math></td><td><math>\dashv</math></td><td><math>\dashv</math></td><td><math>\dashv</math></td><td><math>\dashv</math></td><td>+</td><td>+</td><td>1</td><td><u> </u></td><td></td><td></td><td></td><td> </td><td>_</td><td></td><td>-</td><td>-</td><td>+</td><td>_</td></td<> | _     |          |                 | -                | ├  | ⊢            | ├            | $\vdash$   | Н        | $\vdash \vdash$ | $\dashv$ | -        |       |          | $\dashv$       | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$      | $\dashv$ | +        | +       | 1 | <u> </u>             |          |          |          |          | _        |          | -              | -             | +         | _ |
| 35     36       37     88       39     88       40     90       41     91       42     92       43     93       44     94       45     96       46     97       48     98       49     99   |       |          |                 | -                |  | <del> </del> | ⊢            | $\vdash$   | Н        | Н               | $\dashv$ | -        |       |          | _              | $\dashv$ | $\dashv$ | $\dashv$ | +             | $\dashv$ |          |         | 1 | <u> </u>             |          |          | -        | $\dashv$ | -        | $\vdash$ | $\dashv$       | $\dashv$      | $\dashv$  | _ |
| 36       37       38       37       38       39       38       39       39       38       39 <td< td=""><td></td><td></td><td>—</td><td><b>/</b></td><td>⊢</td><td>⊢</td><td>₩</td><td>H</td><td>Н</td><td>Н</td><td><math>\dashv</math></td><td>-</td><td>-</td><td></td><td><math>\dashv</math></td><td><math>\dashv</math></td><td>-+</td><td><math>\dashv</math></td><td>+</td><td>+</td><td>+</td><td>╅</td><td>1</td><td>-</td><td></td><td></td><td>-</td><td><math>\dashv</math></td><td></td><td><math>\vdash</math></td><td></td><td></td><td>+</td><td>_</td></td<>   |       |          | —               | <b>/</b>         | ⊢  | ⊢            | ₩            | H  | Н        | Н               | $\dashv$ | -        | -     |          | $\dashv$       | $\dashv$ | -+       | $\dashv$ | +             | +        | +        | ╅       | 1 | -                    |          |          | -        | $\dashv$ |          | $\vdash$ |                |               | +         | _ |
| 37       67       137       138         38       39       138       138       139         40       90       140       140       141       141         41       91       141       141       141       142       142       142       143       143       144       144       144       144       144       145       145       146       147       147       148       148       148       149   |       |          | 1               | <b>-</b> -       | -  | ┢            | ┢            | -  | $\vdash$ | $\vdash$        | {        | -        |       |          |                | -        | -+       | $\dashv$ | $\dashv$      | +        | +        | +       | 1 | <u> </u>             |          | -+       |          | -        |          | Н        |                | $\dashv$      | +         | _ |
| 38       0       138       139         39       40       90       140         41       91       141       141         42       92       142       142         43       93       143       144         44       94       144       144         45       95       145       146         46       96       146       147         48       98       148       148         49       99       149       149   |       |          | _               | -                | -  | ├            | ⊢            |  | -        | $\vdash$        |          | -        |       |          |                | $\dashv$ |          | +        | $\dashv$      | $\dashv$ | +        | +       | ł | $\vdash$             |          |          | -        |          |          | $\vdash$ | $\vdash$       | $\dashv$      | +         | _ |
| 39       89       139         40       90       140         41       91       141         42       92       142         43       93       143         44       94       144         45       95       145         46       96       146         47       97       147         48       98       148         49       99       149   |       |          |                 | -                | -  | ⊢            | ⊢            | -  |          |                 | $\dashv$ | - }      |       |          | $\vdash$       | $\dashv$ | -+       | $\dashv$ | $\dashv$      | $\dashv$ | +        | -       | ┨ | -                    |          | -        | -        |          |          | $\vdash$ |                | -             | +         | _ |
| 40       90       140         41       91       141         42       92       142         43       93       143         44       94       144         95       145         96       146         97       147         48       98         49       99  |       |          | ט               | -                | -  | ⊢            | $\vdash$     | $\vdash$   | $\vdash$ | $\vdash$        | $\dashv$ | H        |       |          | $\vdash$       | $\dashv$ | -        | $\dashv$ | $\dashv$      | $\dashv$ | +        | +       | ┨ |                      | 130      | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | $\vdash$ | -              | $\vdash$      | +         | _ |
| 41     91       42     92       43     93       44     94       45     95       46     96       47     97       48     98       49     99   |       |          | -               | -                |  | ├            | ╁            | $\vdash$   | Н        | $\vdash \vdash$ | $\dashv$ | - }      | -     |          | $\vdash$       |          |          | +        | +             | $\dashv$ | +        | +       | ┨ | $\vdash \vdash$      |          | $\dashv$ | $\dashv$ | -        |          | Н        | $\vdash$       | $\dashv$      | +         | _ |
| 42     92       43     93       44     94       95     143       144     144       95     145       146     96       47     97       48     98       49     99  |       |          | -               | <del>  -  </del> | <del>                                     </del> | ┢            | -            | $\vdash$   | Н        | ┝╌┤             | $\dashv$ | ŀ        |       |          | $\vdash$       | -        | +        | +        | $\dashv$      | +        | $\dashv$ | +       | 1 | $\vdash$             |          | -+       | $\dashv$ | $\dashv$ | -        | Н        | Н              | $\dashv$      | +         | _ |
| 43     93       44     94       45     95       46     96       47     97       48     98       49     99   |       |          | $\vdash$        | $\vdash$         | $\vdash$   | $\vdash$     | $\vdash$     | <del>                                     </del> | $\vdash$ | $\vdash \vdash$ | $\dashv$ | - }      |       |          | $\vdash$       | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$      | +        | +        | +       | ┨ |                      |          | $\dashv$ | $\dashv$ | -        |          | $\vdash$ | $\dashv$       | $\dashv$      | +         | _ |
| 44     94       45     95       46     96       47     97       48     98       49     99   |       |          | -               | $\vdash$         | $\vdash$   | ⊢            | ├            | -  | Н        | $\vdash$        | $\dashv$ | - }      |       |          | $\vdash$       | -        | -        | $\dashv$ | $\dashv$      | $\dashv$ | +        | +       | ł | $\vdash\vdash\vdash$ | 1/2      | $\dashv$ | -+       | $\dashv$ | $\dashv$ | $\vdash$ | -              | $\dashv$      | +         | - |
| 45     95       46     96       47     97       48     98       49     99   | _     |          | $\vdash$        | 1-               | <del>                                     </del> | $\vdash$     | $\vdash$     | $\vdash$   | H        | $\vdash$        | $\dashv$ | - }      |       |          | $\vdash$       | $\dashv$ | -        | +        | -+            | $\dashv$ | $\dashv$ | +-      | 1 | $\vdash$             |          | $\dashv$ | $\dashv$ | -        | -        | $\vdash$ | H              | $\dashv$      | +         | _ |
| 46     96       47     97       48     98       49     99   |       | 45       | -               |                  |  | -            | <del> </del> | $\vdash$   | H        | $\vdash$        | $\dashv$ | - }      |       |          | $\vdash$       |          | +        | +        | $\dashv$      | $\dashv$ | +        | +       | 1 | $\vdash \vdash$      | 144      | -+       | -+       | -        | -        | $\vdash$ |                | $\vdash$      | +         | - |
| 47     97     147       48     98     148       49     99     149   |       |          | $\vdash$        | ╁                | $\vdash$   | $\vdash$     | $\vdash$     | $\vdash$   | H        | $\vdash$        | $\dashv$ | ŀ        |       |          | $\vdash$       | $\dashv$ | $\dashv$ | +        | +             | $\dashv$ | +        | +       | ł | $\vdash$             |          | $\dashv$ | $\dashv$ | -        |          | $\vdash$ | H              | $\dashv$      | +         | _ |
| 48 98 148 149 1 149   |       | 47       | $\vdash$        | +-               | <del>                                     </del> | $\vdash$     | $\vdash$     | $\vdash$   | Н        | $\vdash \vdash$ | $\dashv$ | <b>-</b> |       |          | $\vdash$       | $\dashv$ | +        | +        | $\dashv$      | $\dashv$ | +        | +       | 1 |                      | 147      | ╛        | +        | -        | $\dashv$ | $\vdash$ | $\vdash\dashv$ | $\dashv$      | $\dashv$  | _ |
| 49 99 149   |       |          | $\vdash$        | ╁                | <del>                                     </del> | ├            | $\vdash$     | ┢  | $\vdash$ | $\vdash \vdash$ | $\dashv$ | - }      | -     |          | $\vdash$       | $\dashv$ | -+       | $\dashv$ | $\dashv$      | $\dashv$ | +        | +-      | 1 | $\vdash$             |          | $\dashv$ | $\dashv$ | $\dashv$ |          | Н        | H              | $\dashv$      | +         | _ |
|   |       | 40       | -               | $\vdash$         | $\vdash$   | $\vdash$     | $\vdash$     | $\vdash$   | $\vdash$ | $\vdash \vdash$ |          | <b> </b> |       |          | $\vdash$       |          |          | $\dashv$ | +             | ┰┼       | +        | +       | 1 | $\vdash$             |          | -+       | $\dashv$ | $\dashv$ | $\dashv$ | $\vdash$ | H              |               | +         | - |
|   |       | 50       | ┢               | ╁                | $\vdash$   | $\vdash$     | $\vdash$     | $\vdash$   | $\vdash$ | $\vdash$        | $\dashv$ | <b> </b> |       | 100      | $\vdash\vdash$ | $\dashv$ |          | +        | $\dashv$      | $\dashv$ | +        | +       | 1 | $\vdash \vdash$      | 150      | -        | $\dashv$ | ÷        | Н        | $\vdash$ | Н              | -             | +         | - |